

2-28-94

XP-002094953

1/1 - (C) WPI / DERWENT
AN - 94-277519 ç34!
AP - SU925046709 920327
PR - SU925046709 920327
TI - Wounds healing in case of high danger of bacteria
infection - has source of UV radiation in form of
pulsed gaseous discharge lamp
IW - WOUND HEAL CASE HIGH DANGER BACTERIA INFECT SOURCE
ULTRAVIOLET RADIATE FORM PULSE GAS DISCHARGE LAMP
IN - KAMRUKOV A S; KOROP E D; KUZNETSOV E V
PA - (PAKT-R) PAKT ASSOC
PN - RU2008042 C1 940228 DW9434 A61N5/06 004pp
ORD - 1994-02-28
IC - A61N5/06
FS - GMPI;EPI
DC - P34 S05
AB - RU2008042 The wounds are treated by antiseptics in
conjunction with an irradiation by source of pulse UV
radiation, with the pulse duration not longer than 2
milliseconds and the power density in treatment region
not smaller than 10 kW per sq. meter, and the summed-up
energy dose not smaller than 100 l per sq. meter.
- The hardware implementing the method includes the
pulsed gaseous discharge lamp (2) for source (1) of
pulse UV radiation reflector (3), light filter (4) and
a unit (5) of power supply and control.
- USE/ADVANTAGE - In healing of purulent wounds. Reduced
treatment interval and exclusion of harmful side
effects of UV intervention. Bul.4/18.2.94
- (Dwg. 1/3)

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